IMAGE orbit 2009 170 (06/19) 20:10 UT to 2009 171 (06/20) 10:30 UT 8 PCAP **OVAL .**00/17 **CLEFT CUSP PSPHERE** 6 MSPHERI6 06 06 Z(SM) Z(SM) 08 08 2 2 0 0 0 2 1 0 4 3 2 1 -2 3 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 2 -5-2 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-B<mark>i</mark>LU Y(SM)1000 FREQ(kHz) 100 0 10 UT 20:00 RE 1.0 L 3.4 ILAT 57.2 MLA<del>T</del> 57.8 MLT 19.7 29:00 8.0 20.4 77.2 51.3 9.2 32:00 5.5 8.8 70.3 38.2 8.5 23:00 6.3 332.2 86.9 35:00 2.6 4.1 26:00 8.2 37.6 80.6 2 60.6 37.9 19.2 82.1 7.8 62.1 9.1 2 0 3 X(SM)

Mon Jul 17 14:04:54 2006